

Patent claims:

1. A process for the continuous preparation of
5 aqueous emulsions which comprise organosilicon
compound (A), emulsifier (B) and water (C), in
which in each case a part of the components
organosilicon compound (A), emulsifier (B) and
10 water (C) is fed continuously to a first high-
shear mixer in which a highly viscous phase of a
silicone emulsion is formed,
and, in a second high-shear mixer, further
components which are selected from organosilicon
15 compound (A), emulsifier (B) and water (C) are
admixed,
the process being regulated by means of the
pressures and temperatures, which are measured
directly after the mixers.
- 20 2. The process as claimed in claim 1, in which the
regulation of the pressure is effected by pressure
maintenance after the second high-shear mixer and
by the speed of the high-shear mixers.
- 25 3. The process as claimed in claims 1 and 2, in which
the regulation of the temperature is effected by
the temperature of the raw materials and the speed
of the mixers.
- 30 4. The process as claimed in any of claims 1 to 3, in
which the organosilicon compound (A) is liquid at
25°C and has viscosities of from 0.5 to
500 000 mPa·s.